

# 4 PON PORT GPON OLT

S-OLT-GPON-4OLT-L3S  
S-OLT-GPON-4OLT-L3D



## Overview:

GPON OLT S-OLT-GPON-4OLT-L3S completely meet relative standard of ITU G.984.x and FSAN, which is 1U height 19 inch rack mount products. The features of the OLT are small, convenient, flexible, easy to deploy, high performance. It is appropriate to be deployed in compact room environment. The OLTs can be used for “Triple-Play”, VPN, IP Camera, Enterprise LAN and ICT applications.

## Functional Characteristics:

### Satisfactory Standard

- Meet ITU-T G984/G.988 standard
- Support OMCI remote management for ONT/ONU, compatible with ITU- T G.984.4/G.988 OMCI Protocol

### Easy to Manage

- Friendly EMS/Web/Telnet/CLI management
- CLI command style similar to mainstream manufacturers
- Support APP management

### Fully Open Platform

- Open to any brand of ONT

### High Performance Cost

- 1U height compact design
- Adopt mainstream chip scheme

Specification		S-OLT-GPON-4OLT-L3S / S-OLT-GPON-4OLT-L3D
Chassis	Rack	1U 19 inch standard box
1G/10G Uplink Port	QTY	6
	Copper 10/100/1000M auto-negotiation	4
	SFP 1GE	2
	SFP+ 10GE	
GPON Port	QTY	4
	Physical Interface	SFP Slot
	Connector Type	Class C+
	Max splitting ratio	1:128
Management Ports	1*10/100BASE-T out-band port, 1*CONSOLE port	
	Transmission Distance	20KM

PON Port Specification(Class C+ module)	GPON port speed	Upstream 1.244G, Downstream 2.488G
	Wavelength	TX 1490nm, RX 1310nm
	Connector	SC/UFC
	Fiber Type	9/125µm SMF
	TX Power	+3 ~ +7dBm
	Rx Sensitivity	-30dBm
	Saturation Optical Power	-12dBm
	Dimension(L*W*H)	442*220*43.6mm
Weight	2.8kg	
AC Power Supply	AC:100 ~ 240V, 47/63Hz	
DC Power Supply(DC:-48V)	√	
Double Power Module Hot Backup	√	
Power Consumption	45W	
Operating Environment	Working Temperature	0°C +50°C
	Storage Temperature	-40°C~+85°C
	Relative Humidity	5 ~ 90%(non-conditioning)

### Typical Application

